|    | Index of Claims                      |             |                 |            |               |           |          |          |          |                         |                |            |          | Ap          | Application No. |                |              |              |              |              |                |                     |            | Applicant(s) |                |              |           |           |          |           |    |
|----|--------------------------------------|-------------|-----------------|------------|---------------|-----------|----------|----------|----------|-------------------------|----------------|------------|----------|-------------|-----------------|----------------|--------------|--------------|--------------|--------------|----------------|---------------------|------------|--------------|----------------|--------------|-----------|-----------|----------|-----------|----|
|    |                                      |             |                 |            |               |           |          |          |          |                         |                | 09/725,484 |          |             |                 |                |              |              |              |              |                | YAMAGUCHI, TOMOHISA |            |              |                |              |           |           |          |           |    |
|    |                                      |             |                 |            |               |           |          |          |          |                         | }              | Examiner   |          |             |                 |                |              |              |              |              | Art Unit       |                     |            |              |                |              |           |           |          |           |    |
|    |                                      |             |                 |            |               |           |          |          |          |                         |                |            |          |             |                 |                |              |              |              |              |                |                     |            |              |                |              |           |           |          |           |    |
|    |                                      |             |                 |            |               |           |          |          |          |                         | Marceau Milord |            |          |             |                 |                |              |              |              | 2682         |                |                     |            |              |                |              |           |           |          |           |    |
|    |                                      |             |                 | · <u>-</u> |               |           |          |          | ſ        | - 1                     | _              | ·          |          |             |                 |                | _            | _            | <del></del>  |              | · . <u> -</u>  | _                   | 1          |              |                |              |           |           |          |           |    |
|    | √ Rejected — (Through nume Cancelled |             |                 |            |               |           |          |          |          |                         | ıl)            |            | ١.       |             | Non-Elected     |                |              |              |              | Appeal       |                |                     |            |              |                |              |           |           |          |           |    |
|    |                                      |             |                 |            |               |           |          |          | ļ        |                         |                | C          | ance     | led         |                 |                | 4            | 1            | 4            |              |                |                     | ļ          | A            |                |              |           |           | _        |           |    |
|    |                                      | =           | Α               | Allowed    |               |           |          |          | +        |                         | Re             | estric     | stricted |             |                 |                |              | ı I ı        | Interference |              | nce            |                     | o          | Objected     |                |              |           |           |          |           |    |
|    |                                      |             |                 |            |               |           |          |          |          |                         |                |            |          |             |                 | L              |              |              |              |              | ]              | Ш                   |            |              |                |              |           |           |          |           |    |
| 1  | Cla                                  | aim         | S               |            |               |           | Date     |          |          |                         | _              | Claim      |          |             |                 |                |              | ate          | ··           |              | $\neg$         | CI                  | aim        | Г            |                |              | Date      |           |          |           | ٦  |
|    |                                      |             |                 |            |               |           |          | Ĭ        |          | T                       | _              |            | 1        | ·   · · · · |                 |                |              |              | T            |              |                |                     | I          | П            |                |              |           | <u> </u>  | 1        | 1         |    |
|    | Final                                | Original    | 30              |            |               | ŀ         |          |          |          |                         |                | Final      | Original |             |                 |                |              |              |              |              |                | Final               | Original   |              |                |              |           |           |          |           |    |
|    | Œ                                    | ō           | $\prec$         |            |               |           |          |          |          |                         |                | II.        | ō        |             |                 |                |              |              |              |              |                | "                   | ő          |              |                |              |           |           |          |           |    |
| }  |                                      | 1           |                 |            |               | $\dashv$  | _        | _        | -        | 十                       | $\dashv$       | -          | 51       | $\dashv$    | _               | +              | $\dagger$    | $\dagger$    | $\dashv$     | <del> </del> |                | }                   | 101        | H            | _              | 1            | $\vdash$  |           | +        | +         | -  |
|    |                                      | 2           |                 |            |               |           |          |          | $\Box$   | $\Box$                  |                |            | 52       | $\Box$      |                 |                |              | $\perp$      |              |              |                |                     | 102        |              |                |              |           |           |          |           | ]  |
| }  |                                      | <u>3</u>    | )()(            |            | $\overline{}$ | $\dashv$  |          | $\dashv$ |          | $\dashv$                | $\dashv$       | }          | 53<br>54 | $\dashv$    | _               | -              | _            | +            | +            |              | $\vdash$       | -                   | 103        |              | +              | +            |           | -         | +        | +         | -{ |
|    | <u>-</u> .                           | 5           |                 |            | 寸             | $\dashv$  | $\dashv$ | $\dashv$ | 一        | $\dashv$                | $\dashv$       | <b> </b>   | 55       | $\dashv$    | $\dashv$        |                | $\dagger$    | +            | +            |              | $\Box$         |                     | 105        |              | $\neg   \neg$  | +            | H         |           | +        | +         | -  |
|    | •                                    | -           |                 |            | $\Box$        | $\Box$    |          | $\Box$   | $\Box$   |                         |                |            | 56       |             | $\Box$          | $\blacksquare$ | $\downarrow$ | $\bot$       |              |              |                |                     | 106        |              |                |              |           |           |          |           | 1  |
| }  |                                      | 7<br>8      |                 |            | $\dashv$      | $\dashv$  |          |          |          |                         | $\dashv$       |            | 57<br>58 | $\dashv$    | $\dashv$        | +              | +            | +            | +            | -            |                | -                   | 107<br>108 | $\vdash$     | +              | +            |           | $\dashv$  |          | +         | -{ |
| }  |                                      | 9 .         |                 |            | $\dashv$      | $\dashv$  |          | _        |          | _                       | $\dashv$       |            | 59       | $\dashv$    | 寸               | +              | 十            | +            | $\dashv$     | -            | $\dashv$       |                     | 109        |              | $\dashv$       | +            |           | $\dashv$  |          | +         | 1  |
| [  |                                      | 10          |                 | •          |               |           | $\Box$   |          | _        |                         |                |            | 60       | $\Box$      | $\prod$         | $\Box$         | $\bot$       | $\downarrow$ |              |              |                |                     | 110        |              |                |              |           |           |          | Ţ         | 1  |
| ŀ  |                                      | 11          |                 |            | $\dashv$      | $\dashv$  | $\dashv$ | -        | $\dashv$ | $\dashv$                | $\dashv$       | -          | 61<br>62 | $\dashv$    | $\dashv$        | +              | +            | +            | +            | -            | -              | -                   | 111<br>112 | $\vdash$     | +              | ╀            | -         | $\dashv$  | +        | +         | -  |
|    |                                      |             |                 | -          |               |           |          |          |          |                         |                |            | 63       |             |                 | $\top$         | $\top$       |              | $\top$       |              |                |                     | 113        |              |                |              |           | $\dashv$  | +        | $\dagger$ |    |
|    |                                      | <del></del> |                 |            |               | $\Box$    |          |          | $\Box$   | $\Box$                  |                |            | 64       | $\Box$      | $\Box$          |                | $\Box$       |              |              |              |                |                     | 114        |              |                |              |           |           |          |           | ]  |
|    |                                      | 15<br>16    |                 | $\dashv$   | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | -                       | $\dashv$       | -          | 65<br>66 | +           | $\dashv$        | +              | $\dashv$     | +            | +            |              |                | -                   | 115<br>116 |              | +              | -            |           |           | -        | +         | -  |
| Ì  |                                      | 17          | =               |            |               |           | $\dashv$ |          |          |                         | $\exists$      |            | 67       | _           |                 | +              | 1            | +            | +            |              | $\dashv$       |                     | 117        |              |                | <del> </del> |           | $\dashv$  |          | -         | 1  |
| [  |                                      | 18          |                 |            |               |           |          |          |          | $\Box$                  |                |            | 68       | $\Box$      |                 |                | $\downarrow$ | 1            | ]            |              |                |                     | 118        |              |                |              |           |           |          |           | 1  |
| }  |                                      | 19<br>20    |                 | _          | $\dashv$      | +         | $\dashv$ | $\dashv$ |          |                         | $\dashv$       |            | 69<br>70 | $\dashv$    | -               |                | +            | +            | +-           | $\vdash$     | $\dashv$       | -                   | 119<br>120 |              | +              | +            | -+        | $\dashv$  |          | -         | -{ |
|    |                                      | 21          | V               | 7          |               | $\exists$ |          |          |          |                         |                |            | 71       |             |                 |                |              | $\perp$      |              |              |                |                     | 121        |              |                | $\pm$        |           | $\dashv$  |          | $\dagger$ | -  |
| -  | · · · -                              | 22          | y               |            | $\perp$       | -         |          |          | 4        | _                       | _              |            | 72       | $\dashv$    | $\dashv$        | _              | $\perp$      | $\perp$      | 1            |              |                |                     | 122        |              | $\blacksquare$ | $oxed{\Box}$ |           | $\Box$    |          |           | ]  |
| ŀ  |                                      | 23<br>24    | 7               | _          | -             | $\dashv$  | $\dashv$ | $\dashv$ | -        | $\dashv$                | $\dashv$       |            | 73<br>74 | +           | _               | +              | _            | -            | +            | -            | $\blacksquare$ |                     | 123<br>124 | $\square$    |                | ╫            |           | $\dashv$  | +        | +-        | -{ |
|    |                                      | 25          | 7               |            |               |           |          |          |          |                         | $\exists$      |            | 75       |             |                 | $\perp$        | $\perp$      |              |              |              |                |                     | 125        |              |                |              |           |           |          |           |    |
|    |                                      | 26<br>27    |                 |            | $\dashv$      | $\dashv$  |          | $\dashv$ | $\dashv$ | $\dashv$                | _              | -          | 76<br>77 | _           | _               | _              | $\downarrow$ | +            | <del> </del> | $\vdash$     |                |                     | 126        |              | +              | +            |           | $\dashv$  |          | +         | 4  |
|    |                                      | 28          |                 | $\dashv$   | $\dashv$      | $\dashv$  | $\dashv$ | ᅥ        | ┪        | $\dashv$                | $\dashv$       |            | 78       | $\dashv$    | +               | +              | +            | ╁            | +            |              |                |                     | 127<br>128 |              | +              | ╁            |           | $\dashv$  |          | ╁         | -{ |
|    |                                      | 29          |                 |            |               | $\Box$    |          | $\Box$   |          |                         |                |            | 79       |             |                 | $\downarrow$   |              | 丰            |              |              |                |                     | 129        |              |                |              |           |           |          |           | _  |
| }  |                                      | 30          |                 |            | $\dashv$      | $\dashv$  | $\dashv$ |          |          | $\dashv$                | $\dashv$       | -          | 80<br>81 | $\dashv$    | $\dashv$        | +              | +            | +            |              | igdash       |                | -                   | 130<br>131 |              |                | ╀╌           |           | $\dashv$  | _        | +         | 4  |
| t  |                                      | 32          |                 |            |               |           |          |          | $\dashv$ | 1                       | _              |            | 82       | $\dashv$    | +               | 十              | +            | ╁            |              | $\vdash$     |                |                     | 132        |              | +              | <del> </del> | $\vdash$  | $\dashv$  | $\dashv$ | +         | -  |
| Į. |                                      | 33          |                 |            |               | $\Box$    |          | $\Box$   |          | $\Box$                  |                |            | 83       |             |                 | ightharpoonup  |              |              |              |              |                |                     | 133        |              |                |              |           |           |          |           |    |
| }  |                                      | 34<br>35    |                 | $\dashv$   | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | -                       | $\dashv$       |            | 84<br>85 | -           | $\dashv$        | +              | +            | +            |              | -            |                |                     | 134<br>135 |              | _              | +            |           | _         |          |           | -  |
| ţ  |                                      | 36          |                 | $\dashv$   | _             | $\dashv$  |          | $\dashv$ | 7        | $\dashv$                | $\dashv$       |            | 86       | $\dashv$    |                 | $\dashv$       | +            | +            | +            | $\vdash$     |                |                     | 136        |              |                | +            | $\vdash$  | +         | +        | +         | 1  |
| [  |                                      | 37          |                 |            |               | $\Box$    | $\Box$   |          |          |                         |                |            | 87       |             | $\Box$          | $\downarrow$   |              | 1            |              |              |                |                     | 137        |              |                |              |           |           |          |           |    |
| ŀ  |                                      | 38<br>39    |                 | $\dashv$   | +             | $\dashv$  | $\dashv$ |          | $\dashv$ | -                       | $\dashv$       |            | 88<br>89 | -           | $\dashv$        | _              | +            | +            | +            | -            |                |                     | 138<br>139 | $\vdash$     | +              | ╄            | ├┤        | $\dashv$  |          | +         | -  |
| ţ  |                                      | 40          |                 |            | $\exists$     |           |          | $\dashv$ | 7        | $\dashv$                | -              | -          | 90       | $\dashv$    | +               | $\dashv$       | $\dashv$     | +            | +            | $\vdash$     |                | <b> </b>            | 140        | $\Box$       | +              | 1            | $\vdash$  | $\dashv$  | +        | +         | -  |
| [  |                                      | 41          |                 |            |               |           | $\Box$   |          |          |                         | $\exists$      |            | 91       |             | $\Box$          |                |              |              |              |              |                |                     | 141        |              |                |              |           | $\exists$ |          |           | ]  |
| }  |                                      | 42<br>43    | H               | $\dashv$   | +             | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +                       | -              |            | 92       | -           | +               | +              | +            | +            | +            | $\vdash$     | $\dashv$       |                     | 142<br>143 | $\vdash$     | +              | +            | H         | $\dashv$  | +        | +         | -  |
| ł  |                                      | 44          |                 |            |               |           | _        |          | _        |                         |                |            | 94       |             |                 | $\top$         |              | _            | _            |              |                |                     | 144        |              |                | +            |           | $\dashv$  | +        | +         | 1  |
| ļ  |                                      | 45          |                 | $\dashv$   |               | $\dashv$  | $\Box$   | $\Box$   | $\Box$   | $\overline{\downarrow}$ |                |            | 95       | 1           | 1               | $\top$         | 1            | $\perp$      |              | П            |                |                     | 145        |              |                |              |           | 耳         |          | 1         |    |
| }  |                                      | 46<br>47    | $\vdash \vdash$ | $\dashv$   | +             | +         | $\dashv$ | $\dashv$ | $\dashv$ | +                       | $\dashv$       |            | 96<br>97 | $\dashv$    | +               | +              | +            | +            | +            | H            | $\dashv$       |                     | 146<br>147 |              | +              | +-           | $\square$ | _         |          | +-        | -  |
| ŀ  |                                      | 48          |                 |            |               |           |          |          |          |                         |                |            | 98       |             | $\exists$       |                | 1            |              |              |              |                |                     | 148        |              |                |              |           |           | +        |           | _  |
| [  |                                      | 49          | $\square$       |            |               | $\dashv$  | $\prod$  | $\prod$  | $\dashv$ | $-\Gamma$               |                |            | 99       | $\Box$      | $\prod$         | 1              |              | 1            |              |              |                |                     | 149        |              |                |              |           | 耳         |          | T         | ]  |
| Į  |                                      | 50          |                 |            |               |           |          |          |          |                         |                |            | 100      | $\perp$     | $_{\perp}$      |                |              |              |              | !            |                |                     | 150        |              |                |              |           | - 1       |          | _1        | }  |